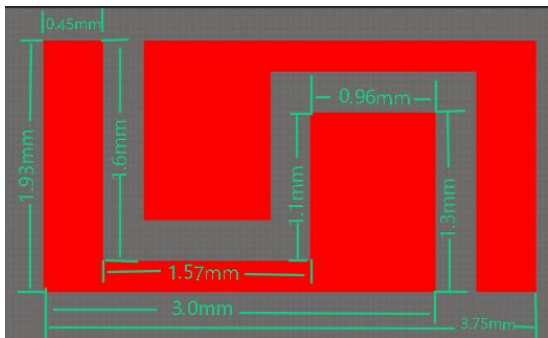


双馈板载天线规格书
Antenna Specification Sheet

一：产品规格/Product Specifications:

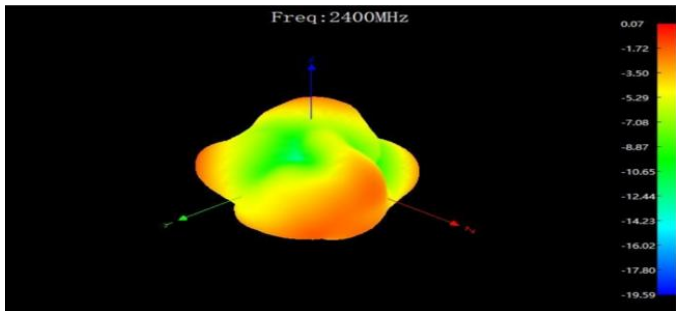
产品名称/Product Name	2.4G 天线/2.4G Antenna
规格型号/Specification Model	3.8mm*1.9mm±0.05
核心材质/Core Material	铜（执行 GB/T 5231-2022 标准） / Copper (Compliant with GB/T 5231-2022 Standard)
工作频段/Operating Frequency Band	2.400~2.500GHz
特性阻抗/Characteristic Impedance	50 Ω
产品形态/Product Form	板载天线/on-board antenna
适用设备/Applicable Equipment	蓝牙模块、WiFi 模块、小型无线收发终端/Bluetooth Module, WiFi Module, Small Wireless Transceiver Terminal
频率范围/Frequency Range	2400~2500MHz
电压驻波比 /Voltage Standing Wave Ratio	≤2.0
增益/Gain	2DBI

二：尺寸图片/SIZE:

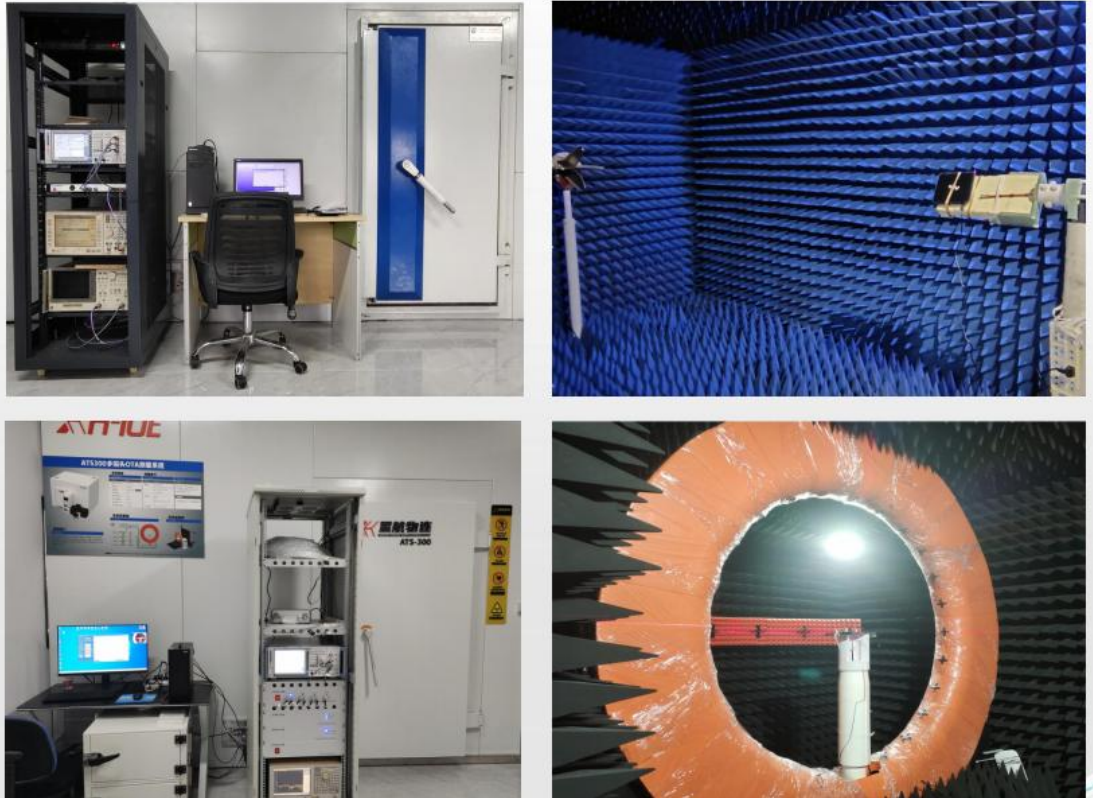


三：天线效率和增益/Antenna Efficiency and Gain:

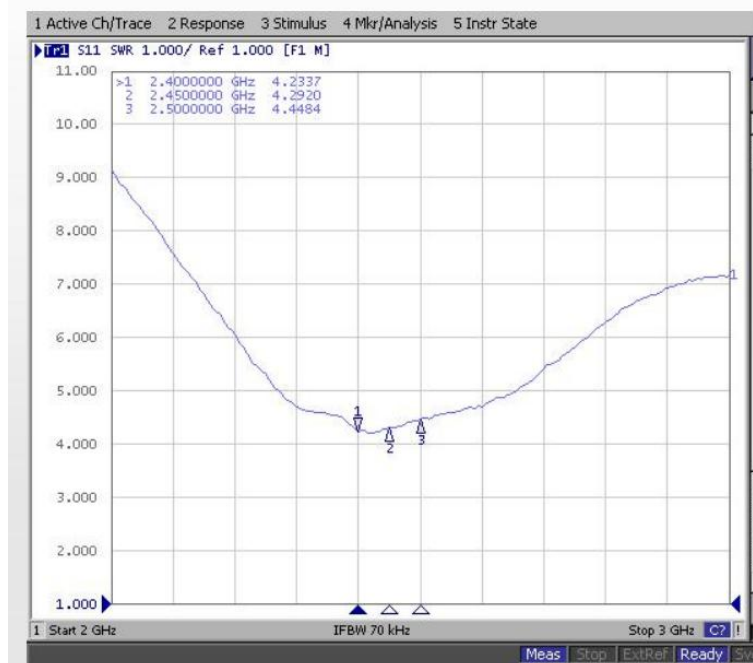
Frequency	MaxGain/dBi	Efficiency/%
2400	0.07	29.58
2410	2	29.79
2420	0.13	29.24
2430	0.05	29.79
2440	-0.38	29.99
2450	-0.62	29.79
2460	-0.79	29.85
2470	-0.73	31.55
2480	-0.84	31.41
2490	-0.8	31.84
2500	-0.64	32.96



四：测试环境/Testing Environment:



五：SRW



manufacturer: Shenzhen XiiSound Technology Co., Ltd.

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